

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2014 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including USACE Erosion Survey**

**Sacramento River Basin**

<b>LD0001G</b>	Overall LMA Rating	Total LMA Miles						
<b>Levee District No. 0001 (Glenn County)</b>	<b>A</b>	<b>12.23</b>						
Rated Item	Maintenance Deficiency				Enforcement		Design & System Obsolescence	
	M Miles	U Miles	M + 4U Miles	Threshold %	M Miles	U Miles	M Miles	U Miles
<i>Earthen Levee</i>								
Vegetation	0.06		0.06	0.49%	0.04			
Trim / Thin Trees	0.11		0.11	0.90%				
Encroachments	0.05		0.05	0.41%	0.30			
Animal Control	0.18		0.18	1.47%				
Slope Stability	0.01		0.01	0.08%				
<i>Supplemental</i>								
DWR UCIP Field Study					0.21	0.02		
<i>LMA Totals:</i>	0.41	0.00	0.41	3.35%	0.55	0.02	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2014 Levee Inspection Results**

**Levee District No. 0001 (Glenn County)**

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			A	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments


**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2014 Levee Inspection Results**

**Levee District No. 0001 (Glenn County)**

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Right	12.23
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	03/18/2014 - 03/18/2014		10/30/2014 - 10/30/2014	
DWR Inspector	Bob Duffey		Bob Duffey	
Accompanied By	Bill Carriere		Bill Carriere	

**Summer & Winter Inspections**

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

*The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.*

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start		Rating **	A	Issue No.	5
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_LD0001G_01_s_2013_5				
Action/Comments					
Inspector Comments: The LMA has copies of the O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	9
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_LD0001G_01_s_2013_9				
Action/Comments					
Inspector Comments: The LMA has adequate emergency supplies and equipment.					

No Photos

LM Start		Rating **	A	Issue No.	14
LM End		Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_LD0001G_01_s_2013_14				
Action/Comments					
Inspector Comments: The LMA has completed flood fight training in the past.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	0.79	Rating **	M	Issue No.	12
LM End	0.79	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.487806 °	39.487806 °
				-122.019414 °	-122.019414 °
DWR ID	DWR_LD0001G_01_f_2014_12				
Action/Comments					
Inspector Comments: FS_ID:14324					
EP_NO: 11782					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Siphon breaker missing from WS shoulder.					
FIELD_STRUCT_DESC: 3-inch pipe through levee 2.0 feet below crown. Hose bib style sipnon breaker on WS shoulder. Pipe runs from concrete sump next to barn on LS to cesspool off WS toe (Permit No. 11782, 1977).					
FS Date: 5/29/2013					

No Photos

LM Start	0.83	Rating **	M	Issue No.	15
LM End	0.83	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.488160 °	39.488160 °
				-122.019888 °	-122.019888 °
DWR ID	DWR_LD0001G_01_f_2014_15				
Action/Comments					
Inspector Comments: FS_ID:14325					
EP_NO: 1837					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: Gasline appears abandoned, need to verify abandonment or mark actual pipe location.					
FIELD_STRUCT_DESC: 3-inch gas line through the levee 2.0 feet below the crown (Permit No. 1837, 1959). Fenced in pumping plant area next to levee with appurtenances.					
FS Date: 5/29/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	1.10	Rating **	M	Issue No.	4
LM End	1.33	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.491887 °	39.494572 °
				-122.020238 °	-122.017840 °
DWR ID	DWR_LD0001G_01_s _ 2012_4				
Action/Comments					
Building					

Photo 1 of 1 : FA\_2014\_LD0001G\_432\_4\_20141013\_00002.jpg



View of vehicles & equipment along the L/S toe.

LM Start	1.12	Rating **	M	Issue No.	17
LM End	1.12	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.492090 °	39.492090 °
				-122.020014 °	-122.020014 °
DWR ID	DWR_LD0001G_01_f _ 2014_17				
Action/Comments					
Inspector Comments: FS_ID:14326					
EP_NO: 2171					
Repair Type: Non-Urgent					
Crossing Status: Not Found					
UCIP Comments: Need to determine disposition of this pipe.					
FIELD_STRUCT_DESC: 1 of 2: 3-inch gas pipe through levee 2.0 feet below crown (Permit No. 2171, 1958).					
FS Date: 5/29/2013					

No Photos

LM Start	1.23	Rating **	M	Issue No.	1
LM End	1.23	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.493423 °	39.493423 °
				-122.018885 °	-122.018885 °
DWR ID	DWR_LD0001G_01_s _ 2012_1				
Action/Comments					
Debris					

Photo 1 of 1 : FA\_2014\_LD0001G\_432\_1\_20141013\_00001.jpg



View of the debris & garbage along the W/S toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	1.28	Rating **	M	Issue No.	18
LM End	1.28	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.493977 °	39.493977 °
				-122.018380 °	-122.018380 °
DWR ID	DWR_LD0001G_01_f_2014_18				
Action/Comments					
Inspector Comments: FS_ID:14327 EP_NO: 2171 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Appears abandoned as well off LS toe has been removed. Need to remove from levee or mark as appropriate. FIELD_STRUCT_DESC: 2 of 2: 3-inch pipe through levee 2.0 feet below crown (Permit No. 2171, 1958). Abandoned gas-pump station 260-feet off LS toe. FS Date: 5/29/2013					

No Photos

LM Start	1.35	Rating **	M	Issue No.	6
LM End	1.39	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.494828 °	39.495330 °
				-122.017632 °	-122.017163 °
DWR ID	DWR_LD0001G_01_s_2012_6				
Action/Comments					
Landscaping					

Photo 1 of 1 : FA\_2014\_LD0001G\_432\_6\_20141013\_00003.jpg



View of the permitted landscape on the landside slope of the levee.

LM Start	2.01	Rating **	M	Issue No.	19
LM End	2.01	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.499823 °	39.499823 °
				-122.009971 °	-122.009971 °
DWR ID	DWR_LD0001G_01_f_2014_19				
Action/Comments					
Inspector Comments: FS_ID:14328					
EP_NO: 14759					
Repair Type: Non-Urgent					
Crossing Status: Not Found					
UCIP Comments: Appears to have been abandoned. Should be removed or marked as necessary.					
FIELD_STRUCT_DESC: 4-inch natural gas line through levee 0.17 feet below crown (Permit No. 14759, 1987).					
FS Date: 5/29/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
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**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	2.26	Rating **	M	Issue No.	21
LM End	2.26	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.501690 °	39.501690 °
				-122.006099 °	-122.006099 °
DWR ID	DWR_LD0001G_01_f_2014_21				
Action/Comments					
Inspector Comments: FS_ID:14332					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Appears abandoned and should be done so properly.					
FIELD_STRUCT_DESC: 12-inch pipe through levee 5-feet below crown. Flap gate on W.S. 8-inch pipe sleeved through 12-inch. Open on LS. Originally included in the 1960 O&M manual.					
FS Date: 5/29/2013					

No Photos

LM Start	2.26	Rating **	M	Issue No.	22
LM End	2.26	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.501690 °	39.501690 °
				-122.006100 °	-122.006100 °
DWR ID	DWR_LD0001G_01_f_2014_22				
Action/Comments					
Inspector Comments: FS_ID:14331					
EP_NO: 5717A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Pipe abandoned and should be done so properly.					
FIELD_STRUCT_DESC: 8-inch pipe sleeved through 12-inch though the levee 5-feet below the crown. Pump on landward side. Meter pole at landward toe, guy wire anchor in landward slope (Permit No. 5717A, 1969).					
FS Date: 5/29/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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## Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	2.86	Rating **	M	Issue No.	49
LM End	2.86	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.509503 °	39.509503 °
				-122.008732 °	-122.008732 °
DWR ID	DWR_LD0001G_01_f_2014_49				
Action/Comments					
Prunings					

A photograph showing a large pile of brush and debris in a field. In the background, there is a line of trees and a fence. The date '10/30/2014' is stamped in the bottom right corner.

LM Start	<b>2.86</b>	Rating **	A/W	Issue No.	<b>50</b>					
LM End	<b>2.86</b>	Issue Type +	Ma	Location *	LS					
Category	Earthen Levee			GPS Latitude/Longitude						
				Start	End					
Item	Animal Control			39.509503 °	39.509503 °					
				-122.008732 °	-122.008732 °					
DWR ID	DWR_LD0001G_01_f_2014_50									
Action/Comments										
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.										

LM Start	3.08	Rating **	M	Issue No.	45					
LM End	3.08	Issue Type +	En	Location *	LS					
Category	Earthen Levee			GPS Latitude/Longitude						
				Start	End					
Item	Encroachments			39.512914 °	39.512914 °					
				-122.009063 °	-122.009063 °					
DWR ID	DWR_LD0001G_01_s_2014_45									
Action/Comments										
Prunings										

A photograph showing a dirt road or path on the right side, bordered by a dense line of green, low-lying vegetation. To the left of the vegetation is a field of bare, deciduous trees. The sky is clear and blue. A large shadow of the person taking the photo is cast across the bottom foreground. The date "03/18/2014" is printed in orange in the bottom right corner.

* Location	** Rating	+ Issue Type
LS : Land Side    N/A : Not Applicable	A : Acceptable                      N : Not Inspected/Rated	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable        C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable                  A/W : Acceptable but Monitor & Maintain	En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	3.13	Rating **	C	Issue No.	26
LM End	3.13	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.513358 °	39.513358 °
				-122.009448 °	-122.009448 °
DWR ID	DWR_LD0001G_01_s_2012_26				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	3.15	Rating **	M	Issue No.	51
LM End	3.15	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.513485 °	39.513485 °
				-122.009593 °	-122.009593 °
DWR ID	DWR_LD0001G_01_f_2014_51				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA\_2014\_LD0001G\_432\_51\_20141121\_00043.jpg



View of the rodent activity along the landside slope.

LM Start	3.18	Rating **	M	Issue No.	24
LM End	3.18	Issue Type +	En	Location *	N/A
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.513835 °	39.513835 °
				-122.010029 °	-122.010029 °
DWR ID	DWR_LD0001G_01_f_2014_24				
Action/Comments					
Inspector Comments: FS_ID:16223					
EP_NO: 9575					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Appears to have been abandoned. Need to verify pipe was grouted/abandoned properly.					
FIELD_STRUCT_DESC: 12-inch pipe through levee 14.0 feet below crown. Flap Gate on waterward end (ABO No. 9575, 1974).					
FS Date: 5/29/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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## Levee District No. 0001 (Glenn County)

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	3.22	Rating **	M	Issue No.	16
LM End	3.22	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.514378 °	39.514378 °
				-122.010306 °	-122.010306 °
DWR ID	DWR_LD0001G_01_s_2012_16				
Action/Comments					
Prunings					

A photograph showing a large pile of brush, sticks, and debris on a dirt area. In the background, there is a line of trees and a fence. A date stamp '10/03/2011' is visible in the bottom right corner.

LM Start	3.45	Rating **	M	Issue No.	46					
LM End	3.45	Issue Type +	En	Location *	LS					
Category	Earthen Levee			GPS Latitude/Longitude						
				Start	End					
Item	Encroachments			39.517389 °	39.517389 °					
				-122.010685 °	-122.010685 °					
DWR ID	DWR_LD0001G_01_s _ 2014_46									
Action/Comments										
Prunings										

LM Start	3.69	Rating **	M	Issue No.	56					
LM End	3.69	Issue Type +	En	Location *	LS					
Category	Earthen Levee			GPS Latitude/Longitude						
				Start	End					
Item	Encroachments			39.520623 °	39.520623 °					
				-122.010457 °	-122.010457 °					
DWR ID	DWR_LD0001G_01_f_2013_56									
Action/Comments										
Prunings										

A large pile of uprooted trees and branches, showing significant soil erosion and damage to the orchard infrastructure. The exposed roots and soil are a reddish-brown color. In the background, a line of green trees stands under a clear blue sky. A white object, possibly a car, is partially visible on the right. A date stamp '10/02/2013' is in the bottom right corner.

* Location	** Rating	+ Issue Type
LS : Land Side    N/A : Not Applicable	A : Acceptable                      N : Not Inspected/Rated	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable        C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable                  A/W : Acceptable but Monitor & Maintain	En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	3.93	Rating **	M	Issue No.	23
LM End	3.93	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.523660 °	39.523660 °
				-122.010863 °	-122.010863 °
DWR ID	DWR_LD0001G_01_s_2012_23				
Action/Comments					
Equipment					

No Photos

LM Start	3.94	Rating **	A/W	Issue No.	395
LM End	3.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.523845 °	39.523845 °
				-122.010745 °	-122.010745 °
DWR ID	DWR_LD0001G_01_s_2012_395				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA\_2014\_LD0001G\_432\_395\_20141013\_00018.jpg



View of the rodent holes along the L/S toe.

LM Start	3.94	Rating **	M	Issue No.	52
LM End	3.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.523855 °	39.523855 °
				-122.010762 °	-122.010762 °
DWR ID	DWR_LD0001G_01_f_2014_52				
Action/Comments					
Prunings					

Photo 1 of 1 : FA\_2014\_LD0001G\_432\_52\_20141121\_00044.jpg



View of the prunings along the landside toe.

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	3.99	Rating **	M	Issue No.	53
LM End	3.99	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.524432 °	39.524432 °
				-122.010417 °	-122.010417 °
DWR ID	DWR_LD0001G_01_f_2014_53				
Action/Comments					
Prunings					

Photo 1 of 1 : FA\_2014\_LD0001G\_432\_53\_20141121\_00045.jpg



View of the prunings along the landside toe.

LM Start	4.05	Rating **	U	Issue No.	27
LM End	4.05	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.524990 °	39.524990 °
				-122.009575 °	-122.009575 °
DWR ID	DWR_LD0001G_01_f_2014_27				
Action/Comments					
Inspector Comments: FS_ID:16243 EP_NO: 9572 Repair Type: Urgent Crossing Status: Found UCIP Comments: Broken flap gate and Concrete headwall on LS toe possibly tilting. Also a 3-inch alluminum irrigation line through the pipe. FIELD_STRUCT_DESC: 18-inch pipe through levee 7.3 feet below crown. Flap gate in 6'X6' concrete box on waterward end. Concrete bulkhead at landward toe (ABO No. 9572, 1974). Originally included in the 1960 O&M manual. FS Date: 5/29/2013					

No Photos

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	4.32	Rating **	U	Issue No.	28
LM End	4.32	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.527050 °	39.527050 °
				-122.005247 °	-122.005247 °
DWR ID	DWR_LD0001G_01_f_2014_28				
Action/Comments					
Inspector Comments: FS_ID:14343					
EP_NO: 1229					
Repair Type: Urgent					
Crossing Status: Found					
UCIP Comments: Gate valve broken off in concrete standpipe on WS shoulder. 8-inch aluminum pipe sleeved through pipe prevents closure of 18-inch pipe. All concrete standpipes have been modified or broken.					
FIELD_STRUCT_DESC: 16-inch concrete irrigation pipe through the levee 8.6 feet below the crown. Gate valve in concrete well on waterward slope. Pump, service pole, engine, and fuel tank 48-inch standpipe at toe of landward slope (Permit No. 1229, 1947). Included in the 1960 O&M manual.					
FS Date: 5/30/2013					

No Photos

LM Start	5.14	Rating **	M	Issue No.	57
LM End	5.14	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.534593 °	39.534593 °
				-121.995950 °	-121.995950 °
DWR ID	DWR_LD0001G_01_f_2013_57				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 1 : FA\_2014\_LD0001G\_432\_57\_20141013\_00017.jpg



View of the vehicle erosion along the slope of the levee.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	5.16	Rating **	A/W	Issue No.	7
LM End	5.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.534741 °	39.535738 °
				-121.996024 °	-121.996570 °
DWR ID	DWR_LD0001G_01_f_2012_7				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA\_2014\_LD0001G\_432\_7\_20141013\_00004.jpg



View of the rodent hole along the levee slope.

LM Start	5.63	Rating **	M	Issue No.	25
LM End	5.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.541042 °	39.541454 °
				-121.999276 °	-121.999521 °
DWR ID	DWR_LD0001G_01_s_2012_25				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	5.99	Rating **	A/W	Issue No.	33
LM End	6.15	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.545942 °	39.548203 °
				-122.001185 °	-122.001464 °
DWR ID	DWR_LD0001G_01_f_2014_33				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	5.99	Rating **	M	Issue No.	54
LM End	5.99	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.545992 °	39.545992 °
				-122.001180 °	-122.001180 °
DWR ID	DWR_LD0001G_01_f_2014_54				
Action/Comments					
Prunings					

Photo 1 of 1 : FA\_2014\_LD0001G\_432\_54\_20141121\_00046.jpg



View of the prunings along the landside toe.

LM Start	6.27	Rating **	M	Issue No.	29
LM End	6.27	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.549911 °	39.549911 °
				-122.002102 °	-122.002102 °
DWR ID	DWR_LD0001G_01_f_2014_29				
Action/Comments					
Inspector Comments: FS_ID:14352					
EP_NO: 5118					
Repair Type: Non-Urgent					
Crossing Status: Indicator Found					
UCIP Comments: New gasline markers should be installed as existing signage has been sun faded					
FIELD_STRUCT_DESC: 1 of 2: 12.75-inch high pressure gas line through levee 3.0 feet below crown (Permit No. 5118, 1965).					
FS Date: 5/30/2013					

No Photos

LM Start	6.28	Rating **	M	Issue No.	30
LM End	6.28	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.549938 °	39.549938 °
				-122.002110 °	-122.002110 °
DWR ID	DWR_LD0001G_01_f_2014_30				
Action/Comments					
Inspector Comments: FS_ID:16224 EP_NO: 5118 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Pipe needs new gasline markers as sign on WS shoulder is sunbleached and cannot be read. FIELD_STRUCT_DESC: 2 of 2: 12.75-inch high pressure gas line through levee 3.0 feet below crown (Permit No. 5118, 1965). Gasline sign on WS shoulder. FS Date: 5/30/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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## Levee District No. 0001 (Glenn County)

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	6.83	Rating **	M	Issue No.	31
LM End	6.83	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.557721 °	39.557721 °
				-122.004267 °	-122.004267 °
DWR ID	DWR_LD0001G_01_f_2014_31				
Action/Comments					
Inspector Comments: FS_ID:14373					
EP_NO: 1443A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Pipe abandoned, but need to verify if it was abandoned properly.					
FIELD_STRUCT_DESC: 36-inch concrete encased pipe through levee 9.0 feet below crown. Steel plate welded over pipe at LS toe. 3-inch steel vent pipe on LS toe. Originally included in the 1960 O&M manual.					
FS Date: 5/30/2013					

No Photos

LM Start	7.01	Rating **	M	Issue No.	32
LM End	7.01	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.560072 °	39.560072 °
				-122.005039 °	-122.005039 °
DWR ID	DWR_LD0001G_01_f_2014_32				
Action/Comments					
Inspector Comments: FS_ID:14384					
EP_NO: 9702					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Abandoned and should be done so properly.					
FIELD_STRUCT_DESC: 20-inch concrete encased steel pipe through					
levee 7.2 feet below crown. Slant pump on waterward bank. Slide gate					
in 36-inch concrete standpipe on waterward berm (ABO No. 9702,					
1974). Originally included in the 1960 O&M manual.					
FS Date: 5/30/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	8.17	Rating **	M	Issue No.	20
LM End	8.28	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.576580 °	39.578187 °
				-122.004962 °	-122.005218 °
DWR ID	DWR_LD0001G_01_s_2012_20				
Action/Comments					
Thin trees to allow visibility of the ground and room to flood fight.					

Photo 1 of 1 : FA\_2014\_LD0001G\_432\_20\_20141013\_00010.jpg



View of the trees and vegetation along the waterside slope of the levee.

LM Start	8.59	Rating **	M	Issue No.	34
LM End	8.59	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.582275 °	39.582275 °
				-122.007449 °	-122.007449 °
DWR ID	DWR_LD0001G_01_f_2014_34				
Action/Comments					
Inspector Comments: FS_ID:14385 EP_NO: 9563 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe open on both ends and damaged on WS slope. Pipe should be abandoned properly if appropriate. FIELD_STRUCT_DESC: *Abandoned* 12-inch pipe through levee 5.0 feet below crown. Pipe open on both ends. One corrugated metal cutoff wall (ABO No. 9563, 1974). Originally included in the 1960 O&M manual. FS Date: 5/31/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	8.96	Rating **	M	Issue No.	35
LM End	8.96	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.587028 °	39.587028 °
				-122.005609 °	-122.005609 °
DWR ID	DWR_LD0001G_01_f_2014_35				
Action/Comments					
Inspector Comments: FS_ID:16204					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Need to determine if this passes completely through					
levee and what Permit No. was issued for it.					
FIELD_STRUCT_DESC: 1.5-inch galvanized iron pipe through the					
levee 6-feet below the crown. 1-inch PVC irrigation line sleeved					
through this conduit.					
FS Date: 5/31/2013					

No Photos

LM Start	9.63	Rating **	M	Issue No.	36
LM End	9.63	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.596012 °	39.596012 °
				-122.002638 °	-122.002638 °
DWR ID	DWR_LD0001G_01_f_2014_36				
Action/Comments					
Inspector Comments: FS_ID:14389					
EP_NO: 9560					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Heavy rust along springline of pipe. Pipe has slight deformation at centerline of levee, not noticable on crown.					
FIELD_STRUCT_DESC: 72-inch corrugated metal pipe through levee 15.0 feet below crown. Flap Gate on waterward end. Slide gate in 8' diameter corrugated metal pipe riser on waterward slope. Concrete headwalls on both ends. Two corrugated metal cutoff walls (ABO No. 9560, 1974). Originally included in the 1960 O&M manual.					
FS Date: 5/31/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	9.69	Rating **	A/W	Issue No.	8
LM End	10.53	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.596192 °	39.607288 °
				-122.002573 °	-121.994565 °
DWR ID	DWR_LD0001G_01_s_2012_8				
Action/Comments					
Environmental Requirements.					

Photo 1 of 1 : FA\_2014\_LD0001G\_432\_8\_20141013\_00005.jpg



View of the Army Corps of Engineers mitigation site.

LM Start	9.70	Rating **	M	Issue No.	11
LM End	9.70	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.597078 °	39.597078 °
				-122.002127 °	-122.002127 °
DWR ID	DWR_LD0001G_01_s_2012_11				
Action/Comments					
Debris					

Photo 1 of 1 : FA\_2014\_LD0001G\_432\_11\_20141013\_00007.jpg



View of debris along the toe of the levee.

LM Start	10.33	Rating **	M	Issue No.	37
LM End	10.33	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.604696 °	39.604696 °
				-121.996265 °	-121.996265 °
DWR ID	DWR_LD0001G_01_f_2014_37				
Action/Comments					
Inspector Comments: FS_ID:16205					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Need to determine Permit No. for crossing.					
FIELD_STRUCT_DESC: 6-inch steel conduit through the levee 8-inches below the crown. Pump, vent, filter, and siphon breaker on LS toe. 4-inch PVC irrigation line sleeved through conduit for vegetation rehabilitation on WS slope.					
FS Date: 5/31/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	10.55	Rating **	M	Issue No.	38
LM End	10.55	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.607474 °	39.607474 °
				-121.994410 °	-121.994410 °
DWR ID	DWR_LD0001G_01_f_2014_38				
Action/Comments					
Inspector Comments: FS_ID:14562 EP_NO: 9557 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Abandoned and should be done so properly. FIELD_STRUCT_DESC: 2 of 2: 1.5 inch galvanized iron electrical conduit through the levee 3.0 feet below the crown (ABO No. 9557, 1974). Originally included in the 1960 O&M manual. FS Date: 5/31/2013					

No Photos

LM Start	10.55	Rating **	M	Issue No.	39
LM End	10.55	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.607474 °	39.607474 °
				-121.994410 °	-121.994410 °
DWR ID	DWR_LD0001G_01_f_2014_39				
Action/Comments					
Inspector Comments: FS_ID:14561					
EP_NO: 9557					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: This pipe appears abandoned and should be done so properly.					
FIELD_STRUCT_DESC: 1 of 2: 10-inch pipe through levee 3.7 feet below crown. Pump on bank. Siphon breaker on waterward berm. One corrugated metal cutoff wall. Concrete distribution box at toe of landward slope (ABO No. 9557, 1974). Originally included in the 1960 O&M manual.					
FS Date: 5/31/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	10.57	Rating **	M	Issue No.	40
LM End	10.57	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.607688 °	39.607688 °
				-121.994278 °	-121.994278 °
DWR ID	DWR_LD0001G_01_f_2014_40				
Action/Comments					
Inspector Comments: FS_ID:14564					
EP_NO: 9556					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Flap gate dissabled in open position. Pipe rusted through at WS toe upstream of Flapgate.					
FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through levee 15.0 feet below crown. Flap gate on waterward end. Slide gate in CMP riser on waterward slope. Two CM cutoff walls. Concrete headwall on landside and under outlet at WS toe (ABO No. 9556, 1974). Originally included in the 1960 O&M manual.					
FS Date: 5/31/2013					

No Photos

LM Start	10.57	Rating **	M	Issue No.	55
LM End	10.57	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			39.607705 °	39.607705 °
				-121.994267 °	-121.994267 °
DWR ID	DWR_LD0001G_01_f_2014_55				
Action/Comments					
Prunings					

Photo 1 of 1 : FA\_2014\_LD0001G\_432\_55\_20141121\_00047.jpg



View of the prunings along the landside toe.

**\* Location**  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	11.70	Rating **	M	Issue No.	48
LM End	11.70	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.622652 °	39.622652 °
				-121.999185 °	-121.999185 °
DWR ID	DWR_LD0001G_01_s _ 2014_48				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

Photo 1 of 1 : FA\_2014\_LD0001G\_432\_48\_20141013\_00015.jpg



View of the rodent activity along the w/s slope.

LM Start	11.82	Rating **	M	Issue No.	42
LM End	11.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.624171 °	39.625823 °
				-121.999967 °	-122.000834 °
DWR ID	DWR_LD0001G_01_s _ 2012_42				
Action/Comments					
Exterminate rodents and backfill and compact or grout burrows.					

No Photos

LM Start	11.91	Rating **	M	Issue No.	41
LM End	11.91	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.625463 °	39.625463 °
				-122.000658 °	-122.000658 °
DWR ID	DWR_LD0001G_01_f _ 2014_41				
Action/Comments					
Inspector Comments: FS_ID:14567 EP_NO: 9554 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Erosion and sloughing on LS slope possibly due to rodent activity in area. FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through levee 11.0 feet below crown. Slide gate in 36-inch corrugated metal pipe riser on waterward slope. 48-inch concrete standpipe on landward toe. Two corrugated metal cutoff walls (ABO No. 9554, 1974). Originally included in the 1960 O&M manual. FS Date: 5/31/2013					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2014**

**Levee District No. 0001 (Glenn County)**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	12.23	10/30/2014 10/30/2014	Bob Duffey

LM Start	12.02	Rating **	M	Issue No.	43
LM End	12.02	Issue Type +	En	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			39.626918 °	39.626918 °
				-122.001421 °	-122.001421 °
DWR ID	DWR_LD0001G_01_f_2014_43				
Action/Comments					
Inspector Comments: FS_ID:14569 EP_NO: 9554 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Flap gate heavily corroded. Good candidate for video inspection. Vegetation interfering with inlet. FIELD_STRUCT_DESC: 24-inch corrugated metal pipe through levee 7.0 feet below crown. Flap gate on waterward end. Slide gate in 36-inch corrugated metal pipe riser on waterward slope. Concrete headwalls on both ends. Two corrugated metal cutoff walls (ABO No. 9554, 1974). Originally included in the 1960 O&M manual. FS Date: 5/31/2013					

No Photos

LM Start	12.07	Rating **	M	Issue No.	44
LM End	12.13	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.627423 °	39.628278 °
				-122.001562 °	-122.001818 °
DWR ID	DWR_LD0001G_01_s_2012_44				
Action/Comments					
Elderberries are blocking visibility and flood fight capability.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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